

# 2017 ENERGY STAR® Partner Meeting



## **Keeping Up with Emerging Technology:**

**Next Level Advances in Appliances and Electronics**

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# Television Innovations



## Automatic Brightness Control

ABC now implemented in all picture modes (except HDR)

- Standard
- Vivid
- Cinema
- Sports
- Game
- Expert (Bright Room)
- Expert (Dark Room)
- HDR "Effect"

## Smart TV Apps

"Cord-cutting" and cable/satellite apps save energy by eliminating set-top boxes

# Refrigerator Innovations



LG Door-In-Door

- **Energy-saving technology** – Inverter Linear compressor and Dual Evaporators react quickly to humidity and temperature levels, maintaining optimal conditions in the refrigerator
- Door-in-Door feature provides easy access to beverages and saves energy



LG Built-in Refrigerator

- **R600a refrigerant** planned for some models in 2018
- Negligible ozone depletion potential and very low GWP – global warming potential

# Laundry Innovations

ENERGY STAR® MOST EFFICIENT 2017



- Direct Drive motor, ColdWash feature and other technologies drive efficiency
- Nearly one-third of all washers with “ENERGY STAR Most Efficient 2017” designation
- 21 LG models including the only top-loaders

# Laundry Innovations

## Heat Pump Dryer Technology



## Washer/Dryer Combo

LG SIGNATURE MODEL LUWM101HWA



Control Panel

- Technology: Inverter Heat Pump Drying
- Unique, intuitive LCD Display
- Capacity: 2.8 cubic feet
- Cycles: 14 (Washing) and 6 (Drying)

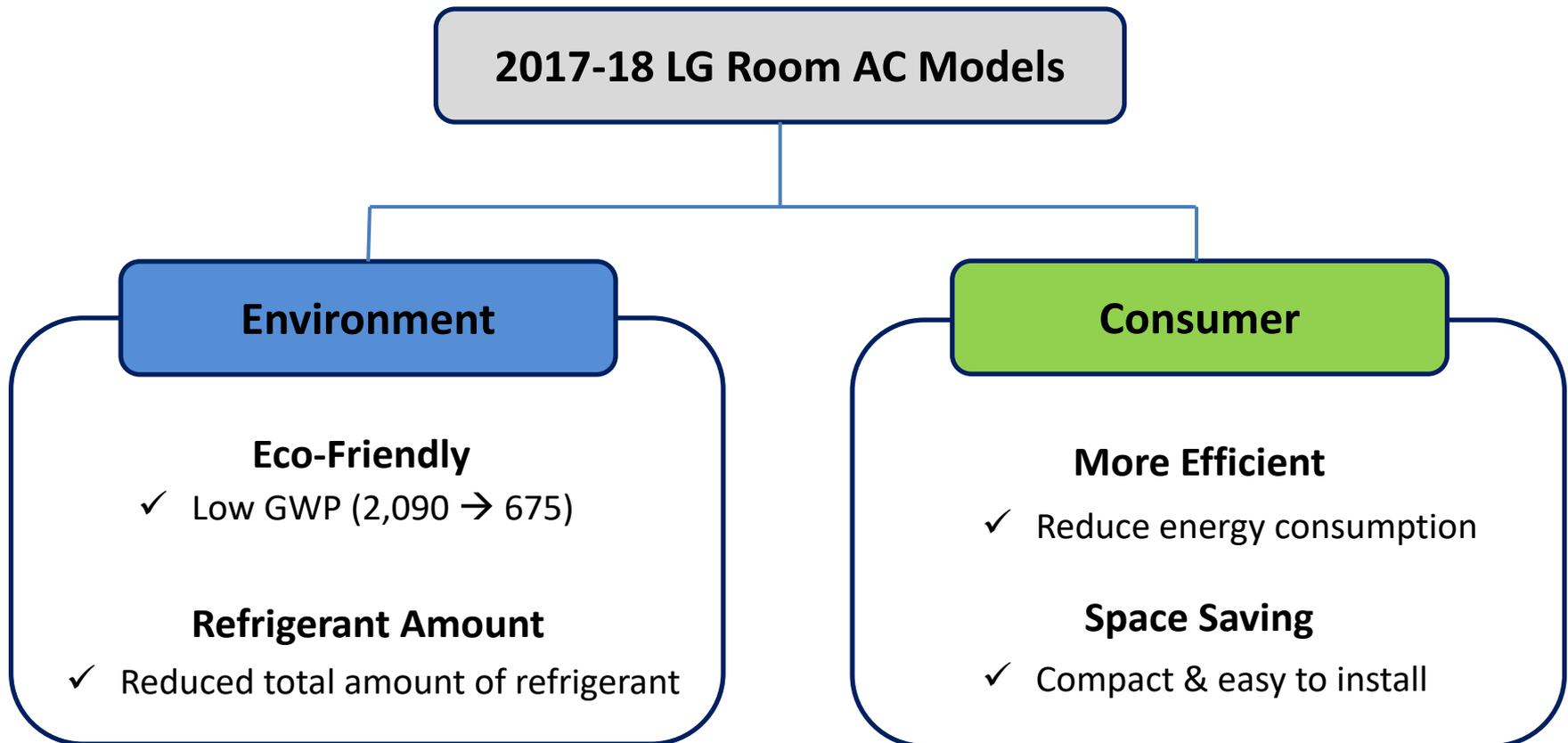
## EcoHybrid™ Dryer

LG MODEL DLHX4072V



- EcoHybrid™ Technology
- TrueSteam® Feature
- Use 53% less energy every time you dry
- Capacity: 7.3 cubic feet
- Cycles: 14

## R32 Refrigerant Benefits



# Room AC Innovations



## Inverter Technology

### Cooling Capacity

Capacity	10,000 BTU
Room Size	450 square feet (18x25)

### Advanced Design



10.9  
CEER



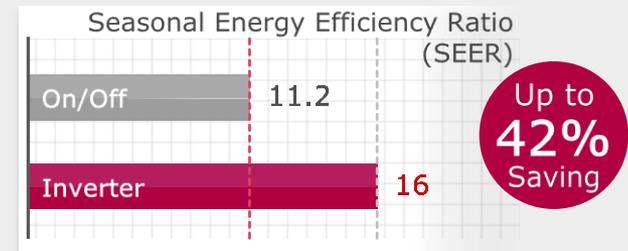
1YR  
PARTS & LABOR  
LIMITED IN-HOME SERVICE  
WARRANTY



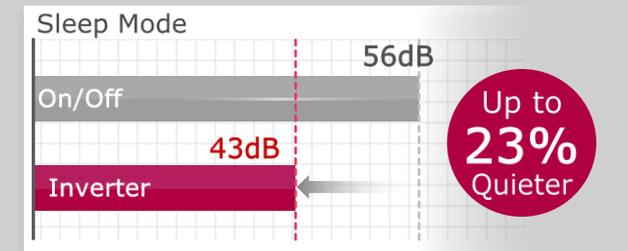
230/208 Volt / 15 Amp



### I Energy Efficient



### II Low Noise

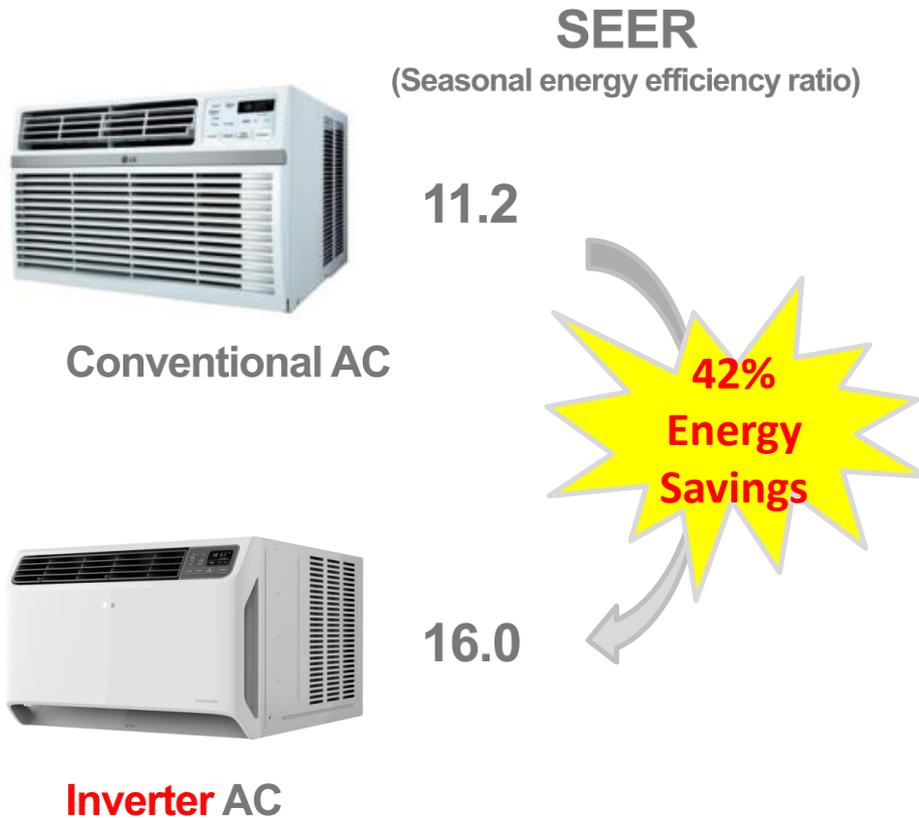


# Room AC Innovations



## Inverter Technology

AHRI 210/240 Test Results (22,000 BTU)



Inverter Technology Expanding in 2018



Portable AC



Dehumidifier

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**THANK YOU!**

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